

**Princeton University
Plasma Physics Laboratory
(PPPL)
P.O. Box 451
Princeton, NJ 08543**

Technology transfer contact:

Dr. Lewis D. Meixler
(609) 243-3009

- Neutral beam technology, remote handling, plasma engineering and diagnostics, surface modification technology, computer systems, instrumentation and measurement, soft X-ray development, aerospace

**Sandia National Laboratories
(SNL)
SNL/New Mexico
P.O. Box 5800
Org-4201
Albuquerque, NM 87185**

Technology transfer contact:

Mr. Olen D. Thompson
(505) 271-7822

**SNL/California
P.O. Box 969
Livermore, CA 94551**

Technology transfer contact:

Dr. T. Michal Dyer
(510) 294-2678

- Plasma-material interactions; high heat flux testing; plasma diagnostics and modeling

Matrix of Fusion Technology Areas and Major Fusion Institutions

| | ANL | GA | INEL | LBL | LLNL | LANL | MIT | ORNL | PPPL | SNL |
|---------------------------------|-----|----|------|-----|------|------|-----|------|------|-----|
| Magnetics and superconductivity | ● | ● | | | ● | ● | ● | ● | ● | |
| Plasma production | | ● | | ● | | | ● | ● | ● | ● |
| Materials development | ● | ● | ● | | ● | ● | | ● | | ● |
| Fuel cycle | | | | | | ● | | ● | | |
| Microwave and rf heating | | ● | | | ● | | ● | ● | ● | |
| Ion and neutral beams | | ● | | ● | | ● | | ● | ● | |
| Power systems | | ● | | | ● | | ● | ● | ● | ● |
| Instrumentation and measurement | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Fusion theory and computing | ● | ● | ● | | ● | ● | ● | ● | ● | |
| Plasma confinement devices | | ● | | | | ● | ● | ● | ● | |
| Safety and waste management | | | ● | | | | ● | | | |